### **Civil Engineer C.V**

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Personal information: Transferable Igama

Birth date : 13/3/1976 Marital Status: Married

Nationality : Sudanese

## Career Summary: (15 + years)

- A competent Civil Engineer with over 15 years experience and excellent technical, organizational, communication and co-ordination skills
- Experience in buildings, housing projects, concreting and backfilling works, finishing works and hotels maintenance and other infrastructure works,
- Experience in big projects like, 500kv, 380kv OHL transmission lines and substations, hydro-power concrete dams and Earth fill embankment dams.
- project management skills to achieve the goals within scope, time, quality, cost, customer satisfaction
- Planning, directing, executing of site construction activities, resources allocation, budget estimates progress tracking, documentation
- Organize, implement, the QA/QC Programs, PQP and company Policy, procedures.
- Quality control for all civil works, test monitoring, material inspection & approval, Trial mix and concrete and soil testing.
- On site Supervision and inspection of all civil works and installations and sampling and testing
- Participation in progress and review meetings. Prepare and submit project daily, weekly and monthly reports, QC reports.
- Maintaining and following the safety requirements, as per policies, safety codes, work permit systems, and other regulations.

#### **Skills:**

- Teamwork
- Communication
- Problem solving
- Hard work and dedication
- Reliability

- Result-oriented
- AutoCAD
- Primavera P6
- MS word, Excel, PowerPoint
- Arabic & English languages

#### **Qualifications:**

A degree of Bachelor of Engineering (Honors) in Civil Engineering, Construction Division, from Sudan University of Science & Technology in 2002.

#### Memberships:

- Registered in the Saudi Council of Engineers
- Registered in the Sudan Engineering Council

#### Course:

- A Certificate of training in Civil Engineering, 2001
  - Arab Contractors, Osman A. Osman & co, Cairo-Egypt
- Intensive Course of Concrete Technology and Repair, jun2008
   Projacs Training Institute (UAE)-Merowe Dam
- Supervising Skills In Management, jan2008

Motemeizoom centre for skills training -Merowe Dam



#### **List of Projects:**

- Kitchens and restaurants extensions Lagoona Beach Resort & SPA Bahrain Work period: 12/2017 to 9/2017
- Madina Almahd 380kv Overhead transmission lines Saudi Electricity Company Work period: 2/2017 to 7/2017
- Bisha- TEG 380kv Overhead transmission lines Saudi Electricity Company Work period: 4/2014 to 2/2017
- General administration building University of Almajmaa Ministry of High Education KSA.
  - Project Cost 125 million SR, consist of 4 storey building of 1200 square meter each offices ,meeting rooms and sewerage system and green areas
  - Work period : 1/2013 to 4/2014
- Alqatif Vocational and Training Centre Technical and Vocational Training Corporation –
   KSA
  - Project cost 55million SR consist of Large 7 workshops and cafeteria and mosque and 4 storey Administration building and Store and parking area sewerage system and green areas
  - Work period : 4/2012 to 1/2013
- Roseires Dam heightening Project Dams Implementation Unit Ministry of Electricity and Dams – Sudan
  - Cost of project 400 Million US Dollar consist of The Dam project and housing with sewerage system and green areas and temporary preparation works
  - Work period: 1/2009 to 4/2012
- Merowe Dam Project Dams Implementation Unit Ministry of Electricity and Dams Sudan
  - Cost of project 2 Milliard US Dollar, consist of The Dam project and housing and temporary preparation works
  - Work period: 3/2007 to 1/2009
- Transmission Lines & Sub-Stations project Dams Implementation Unit Ministry of Electricity and Dams – Sudan
  - Work period: 6/2005 to 3/2007
- Dr Ibenouf Children's Hospital and Rehabilitation of Children Emergency hospital Ministry of Health – Khartoum – Sudan
  - Work period: 1/2005 to 6/2005

#### **Work History:**

#### **Project/ Maintenance Engineer**

Jan 2018 - Sep 2018

Employer: Lagoona Beach Resorts Bahrain

#### Responsibilities:

- project manageing to achieve the goals within scope, time, quality, cost,.....
- Organize, implement, manage the QA/QC Programs as per the Quality Policy, procedures.
- Checking Supervising of works & materials ensuring compliance with specifications.
- Supervising backfilling and concreting works according to specifications.
- Monthly and weekly reporting of work progress and materials stock and test reports.
- Participate in project progress meetings and communicating with all parts
- planning and undertaking scheduled maintenance
- supervising engineering and technical staff
- ensuring compliance with health and safety legislation
- creating maintenance procedures
- · managing stocks of supplies and equipment.

#### **Resident Civil Engineer**

Apr 2014 - Nov 2017

Employer: Saudi Engineering Group International

Projects: Bisha to TEG 380kv OHTLand Madina-Almhd 380kv OHTL

Client: Saudi Electricity Company

#### Responsibilities:

- Ensure the works executed comply with the requirements and specifications of contract and SEC Standards.
- Ensuring of QA/QC plan and HSE application as per Company approved requirements.
- Supervise contractor's daily activities in 380kv transmission lines civil and mechanical works.
- Monthly and weekly reporting of work progress and materials stock and test reports.
- Checking and verifying the actual work done for Invoice payment purposes.
- Participating in progress meetings discussing progress, materials, schedule, quality, technical, safety.
- Checking foundation works excavations, leveling, elevations, alignment and angles.
- Inspect and approving of reinforcement, Stub settings, formworks, earthing as per Drawings
- Supervise backfilling works approve the materials, inspect the compaction and approve FDT results.
- Inspection of
- Verifying concreting works quality, mix design, slump test, placement and compaction, test sampling.
- Approve the quality of materials used in all civil and mechanical works and materials tests, storage and handling.
- Supervise the towers erection works, coating works, insulator RTV coating

#### project manager/ QC engineer

Apr 2012 - Apr 2014

Employer: Fadha Engineering Consultants Riyadh . KSA

Projects: Alqatif vocational and training centre - Technical & Vocational Training Corporation – KSA General administration building University of Almajmaa – Client: Ministry of High Education

#### Responsibilities:

- Ensure the works carried out as per specifications, safety standards, regulations
- Monitor progress ensuring project meet scope, time, quality and other constrains.
- Ensuring resource availability and allocation.
- Confer with stakeholders to discuss and resolve work procedures, complaints, and construction problems.
- Organize, implement, conduct and manage the QA/QC Programs as per the Company's Quality Policy and approved PQP.
- Verify materials conformance with specification, required QC tests.
- Supervise and implement QC field and laboratory tests like trial mix, slump, temperature, strength, FDT tests.as per specifications and standards;
- Monitoring, supervise site construction activities, concrete, backfilling, reinforcement, formworks, supports, installations and landscape
- progress reporting daily, weekly and monthly. Documentation works.
- Participate in project progress meetings and communicating with all parts
- Review and approve of shop drawings and as built drawings.

#### Assist Senior Concrete /soil laboratory engineer

**January 2009 – Apr 2012** 

Project: Roseires Dam heightening Project-Sudan

Client: Dams Implementation Unit – Government of Sudan

Employer: SMEC International PTY LTD (Australia) in association with Lahmeyer International Consulting Engineers.

#### Responsibilities:

- Ensure the works comply with the requirements and specifications of contract.
- Make pre-inspection for casting.
- Supervise concreting works quality, slump test, placement and compaction.
- Daily activities reporting, progress meetings.
- Reinforcement and surface, formworks check
- Review of reinforcement execution drawings.
- Supervise drilling and grouting of anchor bars.
- Documentation and filing and data entry.
- Supervise testing of the backfilled embankment layers.
- Supervise sampling and testing of the materials used in embankment works.
- Perform related duties as assigned.

#### **Concrete Engineer**

April2007 – December 2008

Project: Merowe Dam Project –Sudan

Client: Dams Implementation Unit – Government of Sudan

Employer: Lahmeyer International (Germany) Consulting Engineers.

#### Responsibilities:

- Ensure the works comply with the requirements and specifications of contract.
- Supervise concreting works quality, mix, slump test, cube samples, placement and compaction.
- Make pre-inspection before the final approval for casting.
- Reinforcement check and review of reinforcement execution drawings.
- Checking of surface, formwork, false work, curing.
- Verify materials conformance with specification, required QC tests.
- Supervise and implement QC field and laboratory tests like trial mix, slump, temperature, strength tests, as per specifications and standards;

- Monitoring, supervise site construction activities, concrete, backfilling, reinforcement, formworks, supports, installations and landscape
- progress reporting daily, weekly and monthly. Documentation works.
- Participate in project progress meetings and communicating with all parts
- Review and approve of shop drawings and as built drawings.

#### **Site Consultant Engineer**

June 2005 - April 2007

Projects: 220/500 kv Atttbara sub-station, 220kv & 500kv Over Head Transmission Lines

Employer: Lahmeyer International (Germany) Consulting Engineers.

#### Responsibilities:

- Ensure the works comply with the requirements and specifications of contract.
- Supervise contractor's daily activities in 500/220kv substation and the 220kv and 500kv transmission lines
- Monthly reporting of work progress and materials stock and test reports.
- Make measurement of the actual work done for payment purposes.
- Regular meeting with the contractor discussing schedule, quality, technical, safety, environment issues.
- Check and approve foundation's excavations, leveling, elevations, alignment and angles.
- Supervise backfilling works for the substation to the design elevation in reference to the global benchmarking sea level according to the drawings and specifications.
- Select, test and approve backfill materials for the substation and tower foundations.
- Supervise and test backfill compaction works according to specifications.
- Make final approval for casting.
- Supervise concreting works quality, mix, slump test, placement and compaction.
- Take cube samples and do crushing tests.
- Check reinforcement and embedded parts.
- check the formworks, supports, cleaning and curing
- Approve the quality of materials used in all civil works and materials tests, storage and handling.

#### Site Engineer

#### January 2005 – June 2005:

Danfodio for Engineering & Investment / Khartoum/Sudan

#### Responsibilities:

- Site preparation and setting out for civil works.
- Execute excavations and concrete works according to drawings.
- Determine and manage resources both manpower and equipment necessary for the work to be done.
- Manage all other site administration works.
- Make cost estimations and quantities.

#### : Site Engineer

**DEC 2002 - January 2005** 

# Local Contractors / Khartoum/Sudan

#### Responsibilities:

- Site preparation and setting out for civil works.
- Execute excavations and concrete works according to drawings.
- Determine and manage resources both manpower and equipment necessary for the work
- Manage all other site administration works.
- Make cost estimations and quantities.

#### Others:

- Release from national service.
- Valid driving license. Saudi and Sudanese